

1 / 10

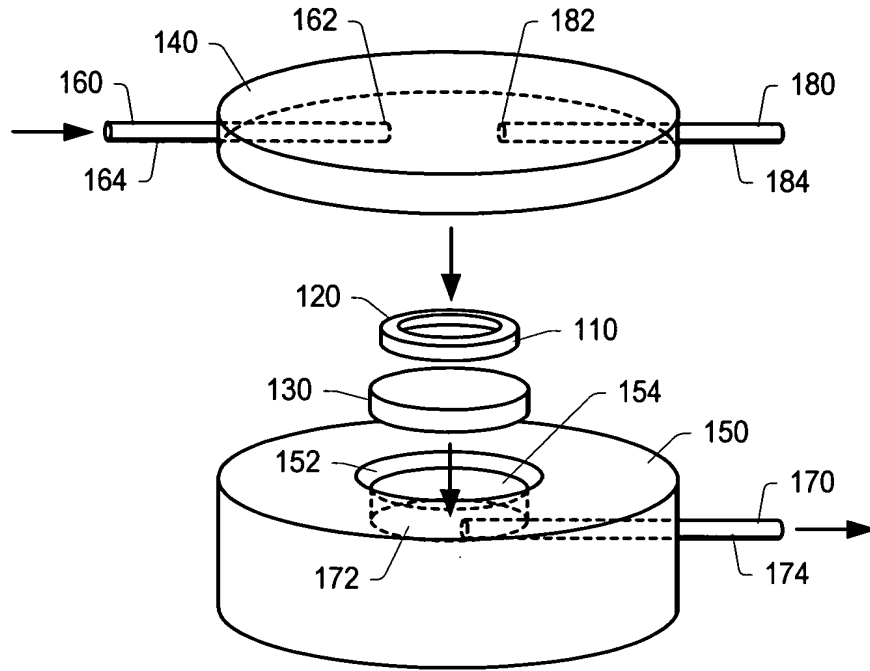


FIG. 1

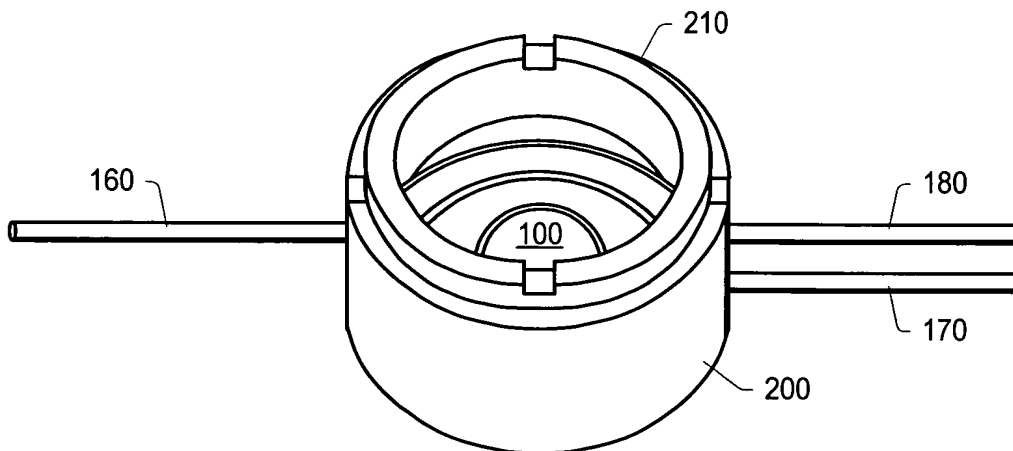
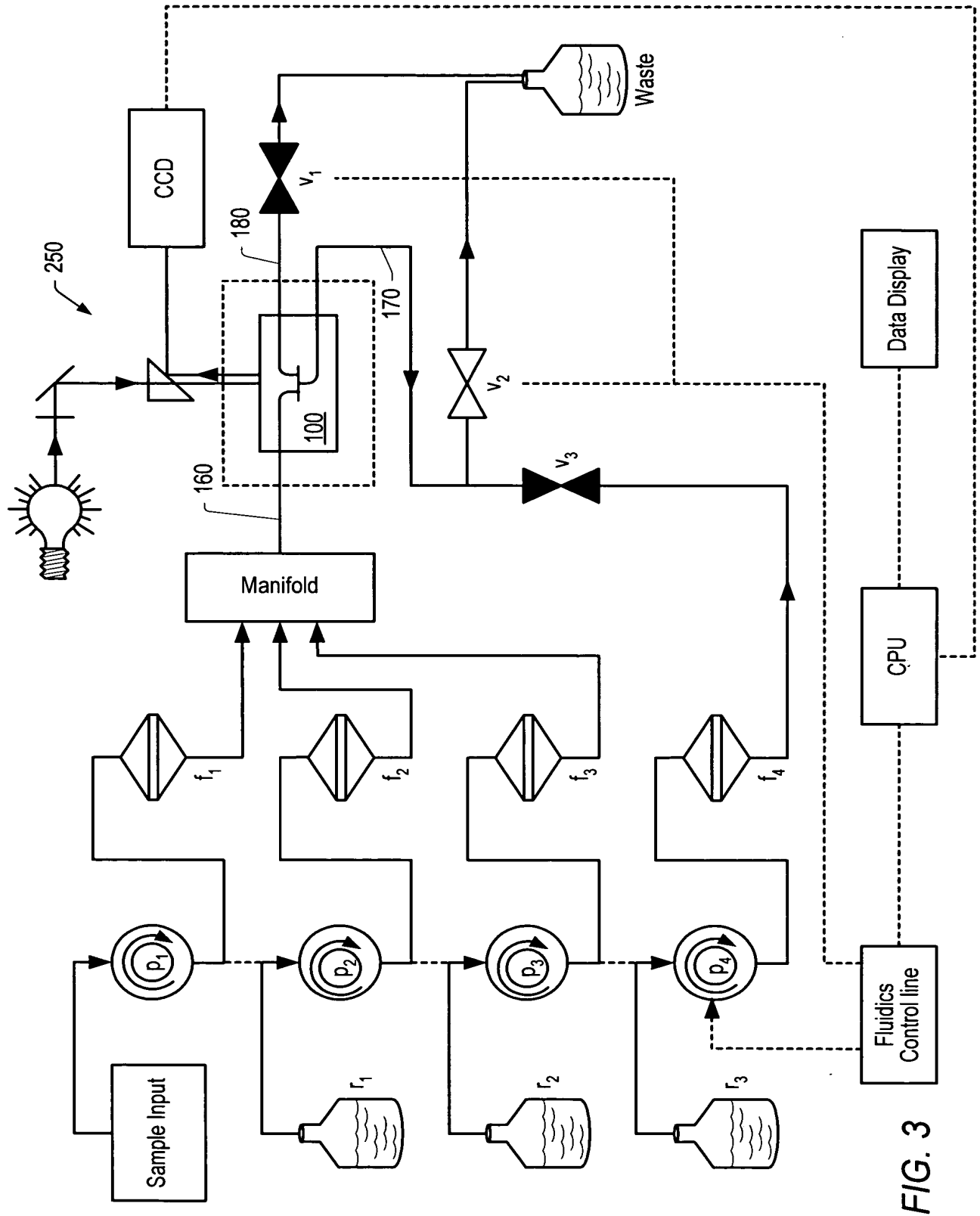


FIG. 2



**FIG. 3**

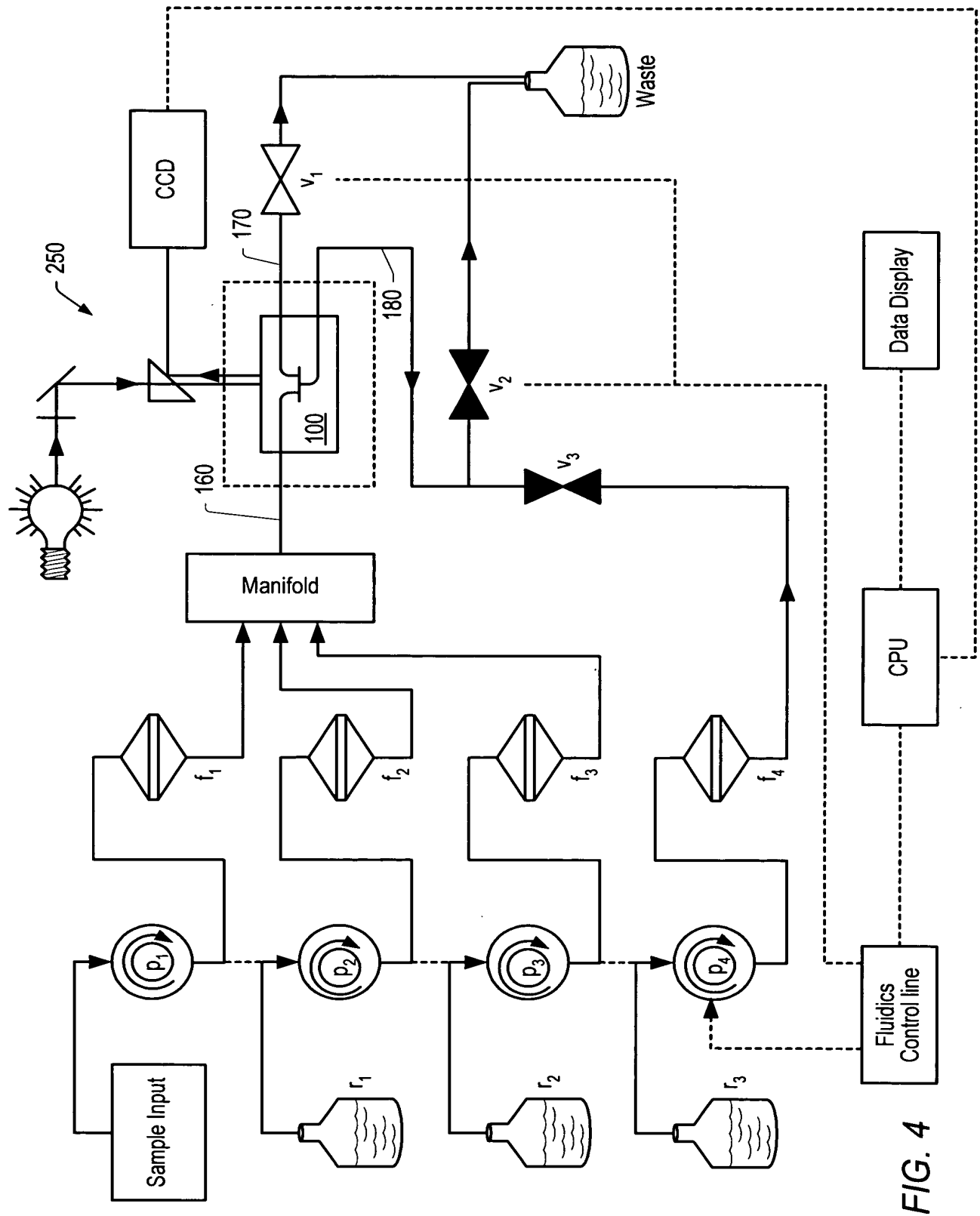


FIG. 4

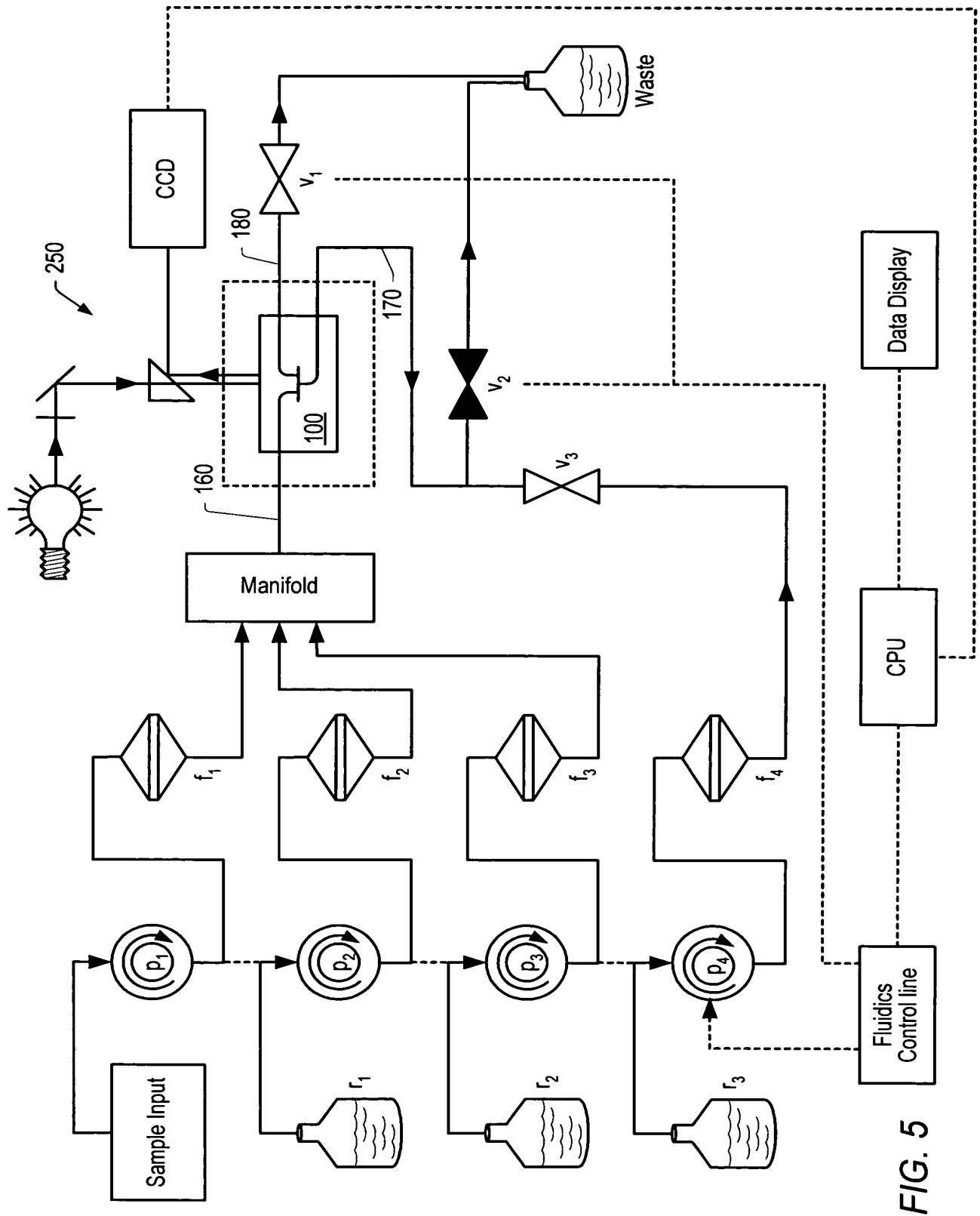
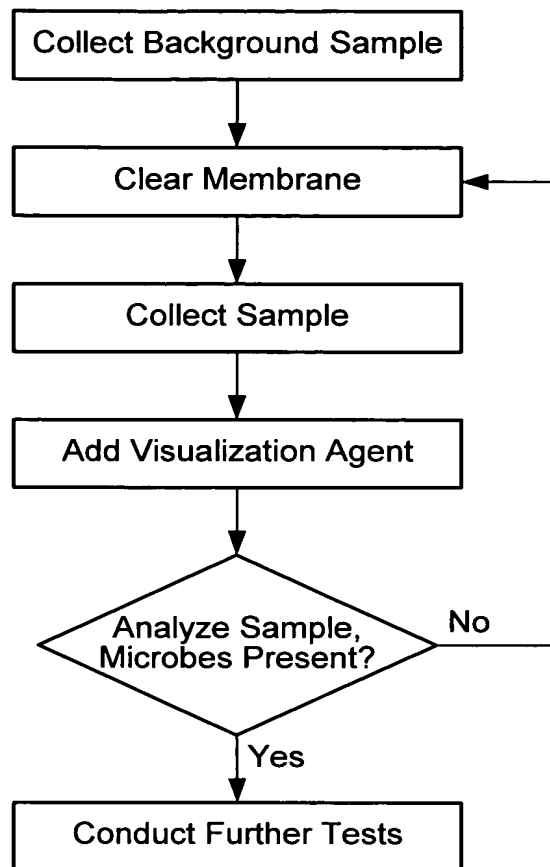
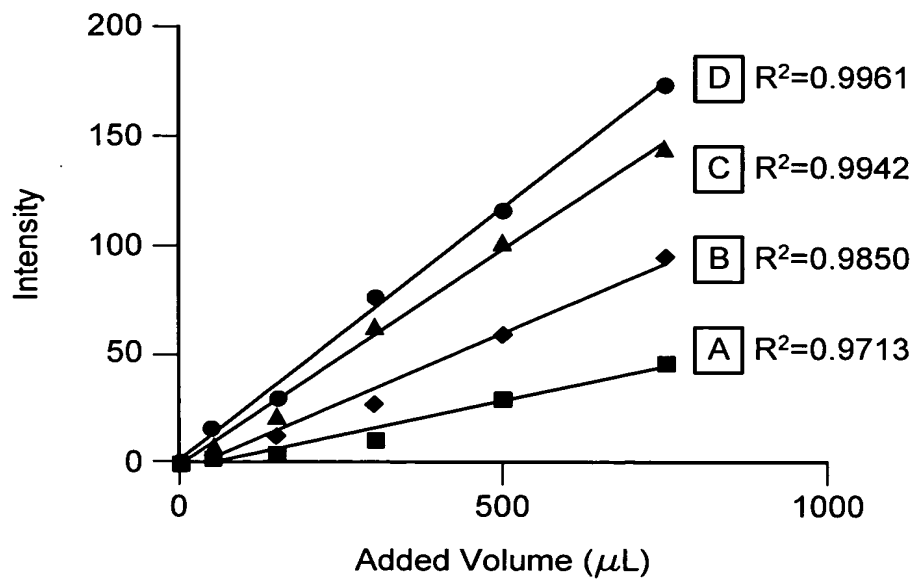


FIG. 5

5 / 10

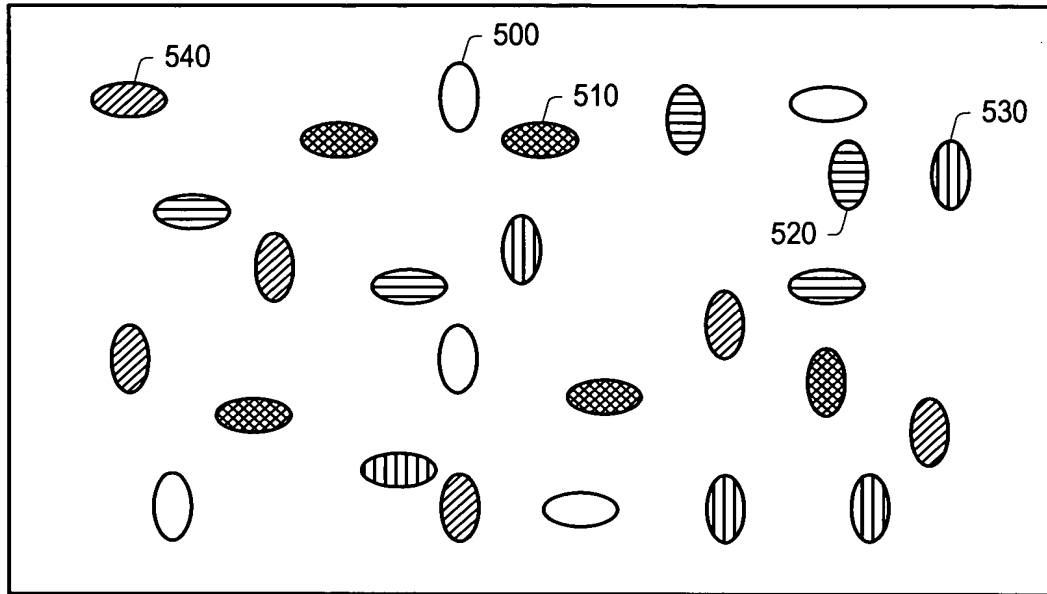


**FIG. 6**

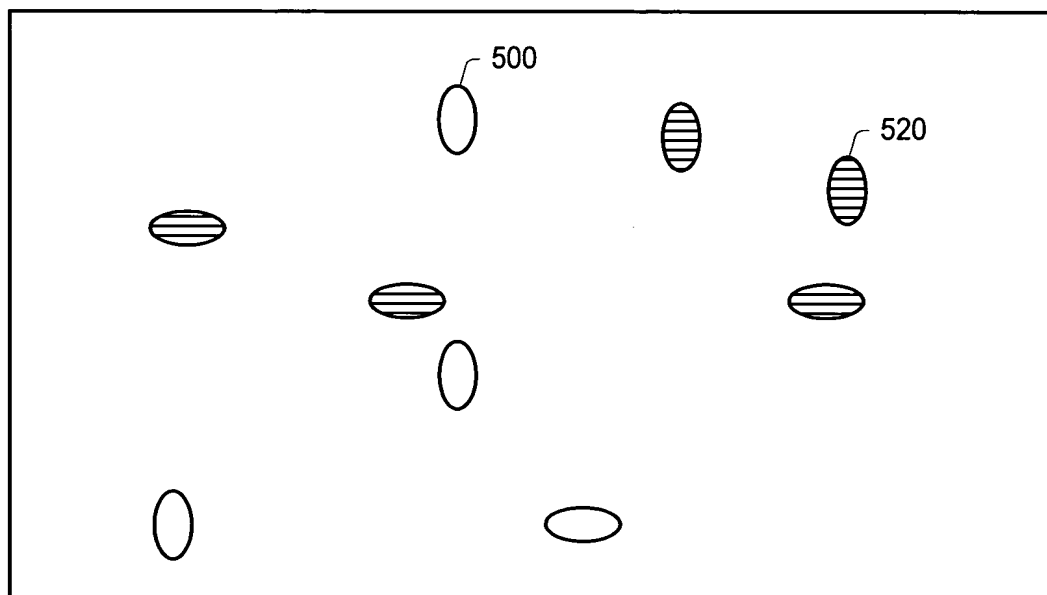


**FIG. 7**

6 / 10

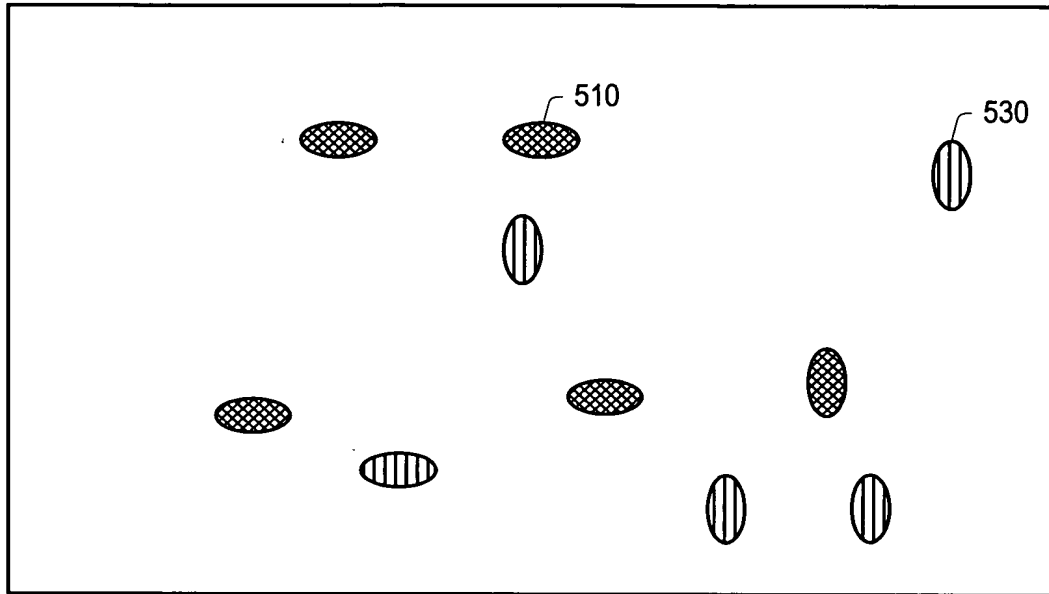


**FIG. 8A**

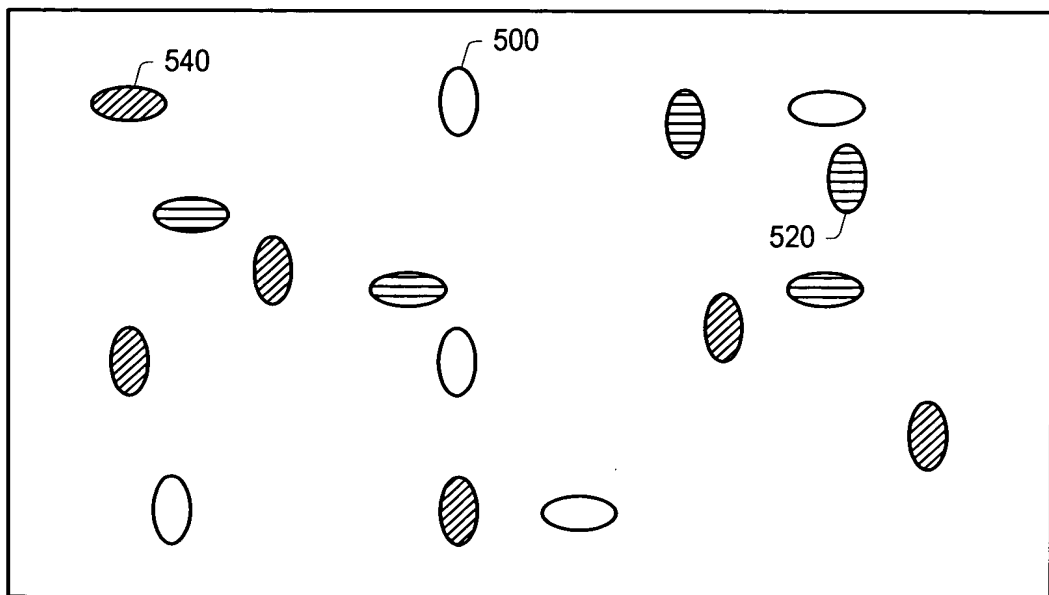


**FIG. 8B**

7 / 10

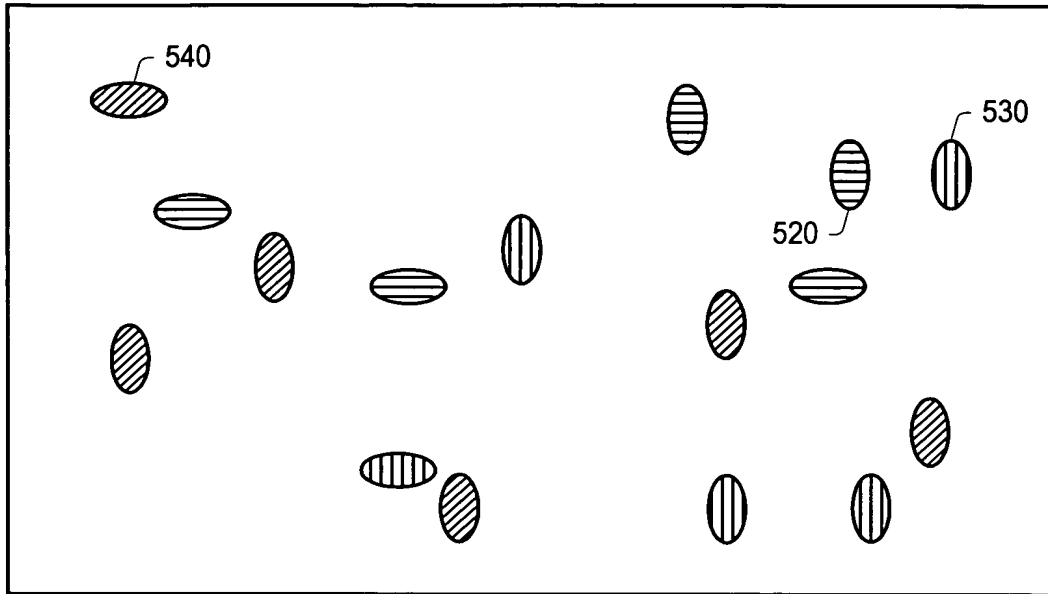


**FIG. 8C**

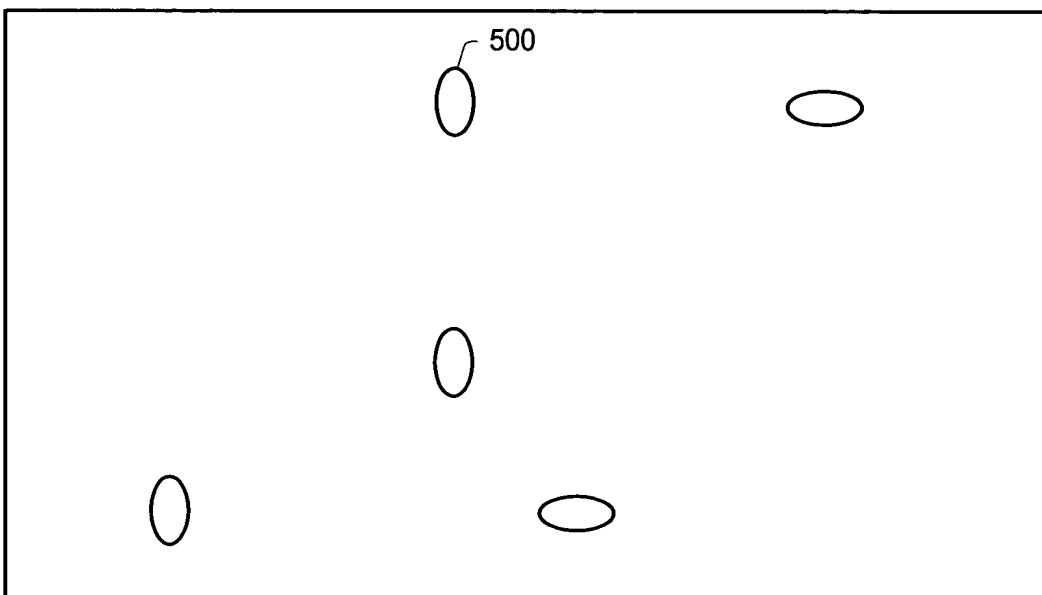


**FIG. 8D**

8 / 10



**FIG. 8E**



**FIG. 8F**



9 / 10

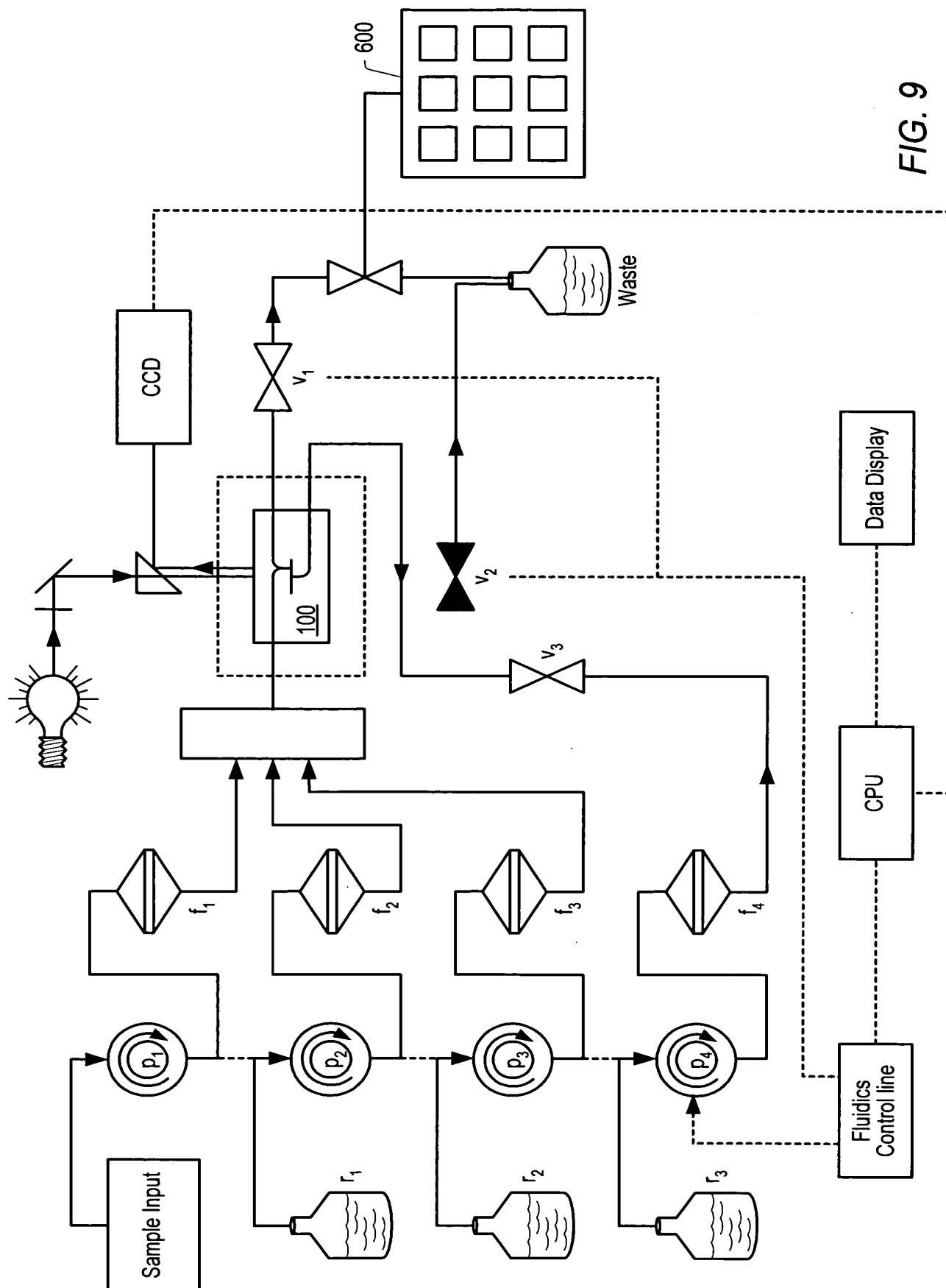
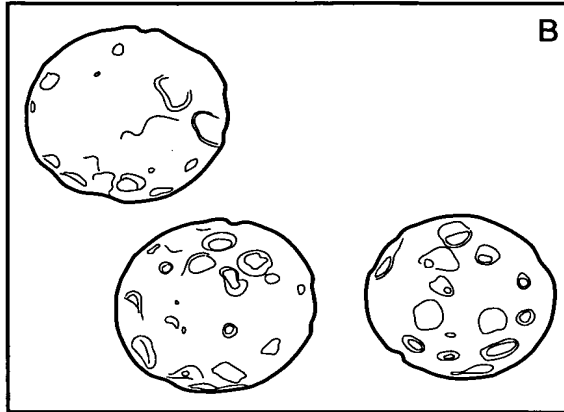
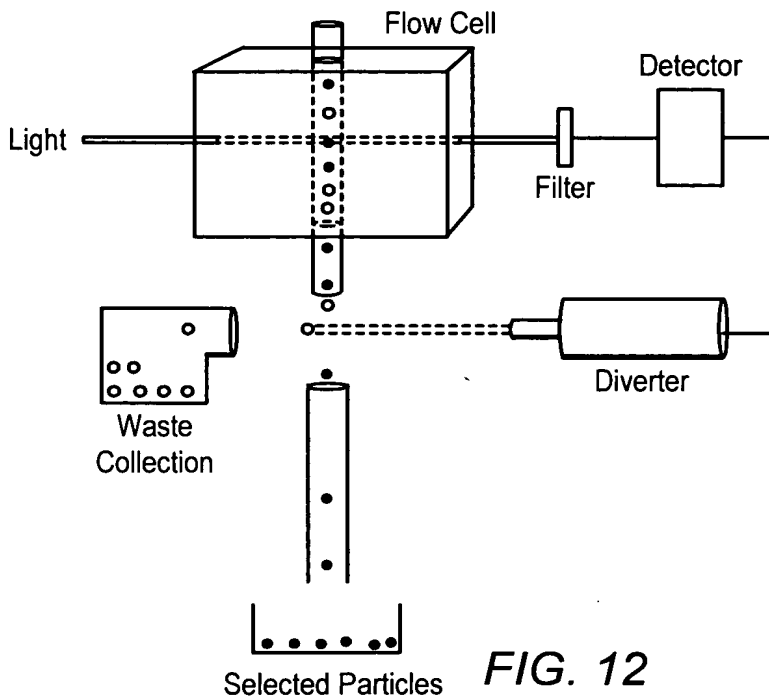


FIG. 9

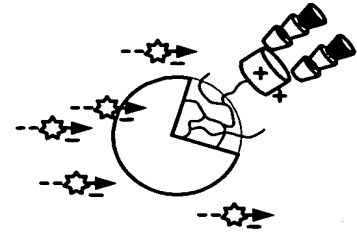
10 / 10



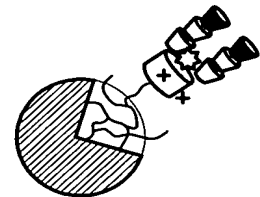
**FIG. 10**



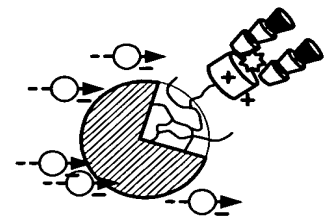
**FIG. 12**



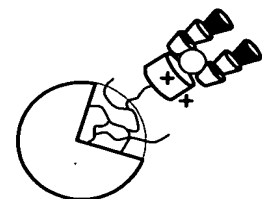
**FIG. 11A**



**FIG. 11B**



**FIG. 11C**



**FIG. 11D**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**